

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	VRLAB.87 23/05/004	Product:	ER70S6035X15
Quantity:	20,520.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-MAYO 2023

### Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
<b>SIZE</b>	<b>LOTE #</b>	<b>Unite weight</b>	0.06-0.15	1.40-1.85	0.80-1.15	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
0.035"	23055003	15 Kgs/spool	0.068	1.45	0.87	0.012	0.014	0.12	0.010	0.10	0.002	0.001

### Test of Mechanical Property

### Impact Test

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Temperature (°C)	Impact value (j)
	Standard	400 min	490 min	22 min	-30	27 min
0.035"	15 Kgs/spool	423	530	26.7	-30	93

**AWS A5.18**